| Ind | lex of | <sup>F</sup> Claim | S |
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Application/Control No. Examiner

Applicant(s)/Patent under Reexamination

Art Unit . - . -

| √ | Rejected |
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|  |  | (Through numeral)<br>Cancelled |
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Restricted

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|       |                                  | L            | L        |  |              |               | J            |              |  |              |
|-------|----------------------------------|--------------|----------|--|--------------|---------------|--------------|--------------|--|--------------|
|       |                                  | _            |          |  |              |               |              |              |  |              |
| Cla   | alm                              | <del> </del> | ,        |  |              | Dat           | te           |              |  | _            |
| Final | Original                         |              |          |  |              |               |              |              |  |              |
|       | $\left(\frac{1}{2}\right)$       |              | _        | Ţ  | Ţ            | -             | L            | L            | L  | L            |
|       | 4                                | -            | ╁        | ╁  | ╁            | ╁             | ┼            | ┼            | ┼  | ┼            |
|       | 1/4                              | ├            | +-       | ╁╌   | +-           | ╂             | +            | ┼            | ╀  | ╁            |
|       | 5                                | ╁            | +        | +  | ╁            | ╁             | +-           | -            | ╁╌   | +            |
|       | 5<br>6                           |              | 1        | +-   | +-           | †             | 1            | <del> </del> | ╁╌   | $\vdash$     |
|       | 7                                |              | 1        | 1  | 1            | 1             | 1-           | 1            | +  | <del> </del> |
|       | 8                                |              |          |  | $\prod$      |               |              |              |  |              |
|       | 9                                | L            | _        | <u> </u>   |              | <u> </u>      | 1_           |              | _  | L            |
|       | 10                               | <u> </u>     | _        | 1_   | 1            | ļ             | 1_           | <b> </b>     | <del> </del>                                     | _            |
|       | 11                               | ├_           | ┨—       | ╁  | ┼            | <b>↓</b>      | ┨—           | <del> </del> | -  | <del> </del> |
|       | 10<br>11<br>12<br>13<br>14<br>15 | -            | ┼        | ╁  | ╁            | ┼-            | ┼─           |              | ├  | ┼—           |
|       | 14                               | ┢            | ┼        | $\vdash$   | +-           | ┼             | +-           | -            | ╁  | +-           |
|       | 15                               | ┢┈           | 1        | 1-   | _            | ┼─            | †:₹`         | ╁╌           | ╁┈   | <del> </del> |
|       | 16                               | 1            | **       | 1  | 1            | 1             | †            | 1            | $\vdash$   | 1            |
|       | 17                               | 1            |          |  |              | 1             |              |              |  |              |
|       | 18                               |              |          |  |              |               |              |              |  |              |
|       | 19                               | L            | <u> </u> | _  | _            | _             | ļ            | <u> </u>     | _  | <u></u>      |
| —, .  | .20                              | <u> </u>     | <b> </b> |  |              |               | -            | -            |  | -            |
|       | /23A                             | <del> </del> | $\vdash$ | -  | -            |               | -            | -            | -  |              |
|       | 21<br>22)<br>23                  | -            | -        | ┼  | ┼            | -             | ┼            | ┢            | ├  |              |
|       | 24                               | -            | ┢        | ╁┈   | ╁            | $\vdash$      | +-           |              | $\vdash$   |              |
|       | 24<br>25<br>26                   |              |          |  |              |               |              |              |  |              |
|       | 26                               |              |          |  |              |               |              |              |  |              |
|       | 27                               |              | <u> </u> | ļ  | ļ            | <u> </u>      | ļ            | _            | <u> </u>   | <u> </u>     |
|       | 27<br>28<br>29<br>30             |              |          | <b></b>  | <del> </del> | <del> </del>  |              | -            | _  | <u> </u>     |
|       | 36                               | -            | ├—       | <del> </del>                                     | ╁─           | ├             | -            | ├            | ļ  | <u> </u>     |
|       | 31/                              |              | -        | -  | ╁            | <del> </del>  | -            | -            | -  |              |
|       | 37                               |              | -        | <del>                                     </del> | †            |               | <u> </u>     |              | <del>                                     </del> |              |
|       | <b>7</b> 3                       |              |          |  |              |               | Γ            |              | <del> </del>                                     |              |
|       | 34                               |              |          |  |              |               |              |              |  |              |
|       | 35                               | _            |          | <u> </u>   |              |               | <u> </u>     |              |  |              |
|       | 36<br>37                         |              | ļ        |  |              | ļ             | <del> </del> |              |  |              |
|       | 38                               |              | -        | -  | ├-           |               | <del> </del> |              |  | _            |
|       | 39                               |              | -        | <del>  -</del> -                                 | <del> </del> | <del> -</del> | ├            |              |  |              |
|       | 40                               |              | $\vdash$ | -  |              | $\vdash$      | $\vdash$     | -            |  |              |
|       | 41                               | _            | $\vdash$ | <del>                                     </del> | _            | _             | _            | -            | $\vdash$   |              |
|       | 42                               |              |          | L  |              |               |              |              |  |              |
|       | 43                               |              |          |  | <u> </u>     |               |              |              |  |              |
|       | 44                               | _            |          |  | _            |               | _            |              |  |              |
|       | 45                               |              |          | _  |              |               |              | _            |  |              |
|       | 46<br>47                         |              |          | -  | -            |               |              |              | _  |              |
|       | 47                               | $\dashv$     | _        | -  | <u> </u>     |               |              | _            |  |              |
|       | 49                               |              |          |  | -            | -             | -            |              |  | $\dashv$     |
|       | 50                               |              | _        | 1  |              |               |              |              |  |              |

| CI       | Claim    |  |          | Date      |  |                    |    |              |              |                |  |  |  |
|----------|----------|--|----------|-----------|--|--------------------|----|--------------|--------------|----------------|--|--|--|
|          | 1        | ┼  | Τ-       | T         | T-   | T                  | T  | Т            | Τ            | т-             |  |  |  |
|          | Original |  |          | 1         |  |                    |    |              |              |                |  |  |  |
| Final    | ij       |  |          | 1         |  | Ì                  |    |              |              | 1              |  |  |  |
| 11       | Ιŏ       |  |          |           |  |                    |    |              |              | 1              |  |  |  |
|          | E4       | ┼  | ╂—       |           | +-   |                    | +- | -            | ╀            | 1              |  |  |  |
|          | 51<br>52 | -  | 1        |           | -  | -                  | ┼- | -            | ┼~           | +-             |  |  |  |
| -        | 53       | <b>!</b>   | ┡        | +         | +-   |                    | +- | ╁            | +-           | ╁              |  |  |  |
|          | 53       | ┼  | ╁        | ╀         | +-   | +                  | ╁  | ┼            | ┼-           | 1              |  |  |  |
|          | 54<br>55 | +-   | ╀        | +         | +  | +-                 | +  | ╫            | ┼            | ╀              |  |  |  |
| }        | 56       |  | ┼        | +-        | ╁  | +                  | ╁  | ╁            | ┼-           | ╁              |  |  |  |
| <b></b>  | 57       | ┼  | ┼        | ┿         | +-   | +-                 | ┿┈ | <del>-</del> | ╁            | -              |  |  |  |
|          | 58       |  | ╁        |           | +  | ╁                  | ╁╴ | ╁            |              | ╁              |  |  |  |
|          | 59       | ╁╾   | ┼        | ╂         | ╁━   | ╁                  | ╁  | ╁            | ╀╌           | ╂              |  |  |  |
|          | 60       | ╁  | ╁        | -         | ╂  | +-                 | ╁  | -            | ┼—           | ╁              |  |  |  |
| -        | 61       | ┼-   | ╁        | +-        | ╁  | +-                 | +  | ╁╌           |              | ╁              |  |  |  |
|          | 62       | -  | ╁┈       | +         | ╁  | ┼                  | +  | ╁╌           | -            | ┼              |  |  |  |
|          | 62<br>63 | <del> </del>                                     | ╁╌       | +         | ╁╌   | ╁┈╌                | +  | +-           | -            | 1-             |  |  |  |
| -        | 64       | 1 -  | -        | +         | +-   | +                  | 1- | -            | 1-           | +              |  |  |  |
| -        | 65       | -  | +-       | +-        | +-   | +-                 | +- | $\vdash$     | -            | +-             |  |  |  |
|          | 66       | 1  | $\vdash$ | +         | +  | +                  | +  | +            | -            | +-             |  |  |  |
| -        | 67       | ├  | ┼        | +         | +  | ╁╌                 | -  | $\vdash$     | ├-           | 十              |  |  |  |
| -        | 68       | <del> </del>                                     | -        | ╁┈        | ┼  | -                  | +  | $\vdash$     | ┼            | ├              |  |  |  |
| <b> </b> | 69       | ╁┈   |          | +         | +  | ┼                  | +  | ╁╌           | $\vdash$     | <del>  -</del> |  |  |  |
|          | 70       | 1  | ╁╌       | +         | +  | <del> </del>       | t- | <del> </del> | H            | -              |  |  |  |
|          | 71       | <del> </del>                                     |          | +         | <del> </del>                                     | -                  | ╁  | $\vdash$     |              |                |  |  |  |
|          | 72       | -  | $\vdash$ | -         | $\vdash$   | +-                 | -  | †            |              | <u> </u>       |  |  |  |
|          | 73       | <del> </del>                                     | ╁        | $\vdash$  | ╁  | $\vdash$           | 1- | ╁            | 1            | <u> </u>       |  |  |  |
|          | 74       | ┢  | 1-       | $\dagger$ | †-   | $\dagger$          | 1  | 1            | _            | ऻ              |  |  |  |
|          | 75       | <del>                                     </del> | $\vdash$ | T         | 1  | $\vdash$           | ✝  | $\vdash$     | <del> </del> |                |  |  |  |
| 7        | 76       |  | 1        | t         | <del>                                     </del> | ╁                  | _  | 1            | $\vdash$     | $\vdash$       |  |  |  |
|          | 77       |  | Ι        | $\vdash$  | 1  | ✝                  | 1  |              |              |                |  |  |  |
|          | 78       | Г  |          | 1         | 1  | 1                  |    | <b> </b>     |              | Г              |  |  |  |
|          | 78<br>79 |  |          | Г         | 1  |                    |    |              | T            |                |  |  |  |
|          | 80       |  | ļ        | T-        |  |                    |    |              |              | T              |  |  |  |
|          | 81       |  |          | 1         | Ī  |                    | Г  | Ī            |              |                |  |  |  |
|          | 81<br>82 | $\vdash$   |          |           |  | T                  |    | Г            |              |                |  |  |  |
|          | 83       |  |          |           |  |                    |    | Γ            |              |                |  |  |  |
|          | 84       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 85       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 86       |  |          |           |  |                    | L  | L            | $\Box$       |                |  |  |  |
|          | 87       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 88       |  |          | L         |  | $oxedsymbol{oxed}$ | L  |              |              |                |  |  |  |
|          | 89       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 90       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 91       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 92       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 93       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 94       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 95       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 96       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 97       |  |          | _         |  |                    |    |              |              |                |  |  |  |
|          | 98       |  |          |           |  |                    |    |              |              |                |  |  |  |
|          | 99       |  |          |           |  |                    |    |              |              | _              |  |  |  |
|          | 100      |  |          |           |  |                    |    |              |              |                |  |  |  |

|          | j          | L        | L.,          |              |          |              |  |                | J            |              |   |
|----------|------------|----------|--------------|--------------|----------|--------------|--|----------------|--------------|--------------|---|
| -        | -1         | 1        |              |              |          |              |  |                |              |              | 1 |
| <u> </u> | aim        | -        | _            | _            | ,        | Dat          | e  | , .            | _            |              | ļ |
| Final    | Original   |          |              |              |          |              | ,  | •              |              |              |   |
|          | 101<br>102 | ļ        |              |              |          | $\top$       | $\top$   | <b>†</b>       | 1            | 1            | 1 |
|          | 102        |          |              |              |          | T            |  |                |              | T            | 1 |
|          | 103        |          |              |              |          |              |  |                |              |              | ] |
|          | 104<br>105 | _        | L.           | _            | _        | ļ            | <u> </u>   | _              | <u> </u>     | _            |   |
|          | 105        | <u> </u> | <u> </u>     | <u> </u>     | _        | ļ_           | L  | <u> </u>       | <u> </u>     | ļ            |   |
|          | 106        | <u> </u> | <del> </del> | ⊬            | ┼        |              | ╁  | <del> </del> _ | <del> </del> |              | - |
|          | 107<br>108 |          |              | -            | ╁—       | ┼            | ╁  | ┼              | ┼            | <del> </del> | ł |
|          | 109        | -        | -            | ├            | ╁        | ╁╌           | ╁  | ╁              | ┼            | -            | l |
|          | 110        |          | 1            | _            | 1-       | ┼─           | ╁  | $\vdash$       | -            | +-           | ł |
|          | 111        | Ė        | 1            | ļ            | 1        | 1            |  | t              | 1            | <del> </del> |   |
|          | 112<br>113 |          |              | Г            |          |              | $\vdash$   |                | 1            | 1            |   |
|          | 113        |          |              |              |          |              |  |                |              |              | 1 |
|          | 114        |          |              |              |          |              |  |                |              |              |   |
|          | 115<br>116 | <u> </u> |              |              | <u> </u> | <u>L</u>     | L_   | <u> </u>       |              | <u> </u>     | ļ |
|          | 116        |          | <u> </u>     | <u> </u>     | <u> </u> |              | <u> </u>   | <u> </u> _     | ļ_           | <u> </u>     |   |
|          | 117<br>118 |          | ļ            |              | <u> </u> | <del> </del> | _  | ├              | ļ            |              |   |
|          | 119        | _        | <del> </del> | <del> </del> | ┝        | -            | ├  |                | ├            | _            | l |
|          | 120        |          |              |              | ┝        | -            | ├  | <del> </del>   | ├            |              |   |
|          | 120<br>121 |          |              |              |          | -            | -  | ╁              | H            |              |   |
|          | 122        |          |              |              |          | $\vdash$     |  | 1.             |              |              |   |
|          | 123<br>124 |          |              |              |          |              | <u> </u>   |                |              |              | : |
|          | 124        |          |              |              |          |              |  |                |              |              |   |
|          | 125        |          | _            | ļ            | _        | <u> </u>     |  | L_             |              | _            |   |
|          | 126<br>127 |          |              | _            |          | <u> </u>     |  | <u> </u>       |              |              |   |
|          | 128        |          |              | -            | -        | <del> </del> |  | ļ              | -            |              |   |
|          | 128<br>129 |          |              | -            | -        |              |  |                |              |              |   |
|          | 130        |          |              |              | -        | -            | -  | -              |              |              |   |
|          | 131        |          |              |              | <u> </u> | -            | <del>                                     </del> |                |              |              |   |
|          | 131<br>132 |          |              |              |          |              | _  |                |              |              |   |
|          | 133        |          | _            |              |          |              |  |                |              |              |   |
|          | 134        |          |              |              |          |              |  |                |              |              |   |
|          | 135        |          |              | <u> </u>     |          | <u> </u>     | <u> </u>   |                | _            |              |   |
|          | 136<br>137 |          |              | -            | _        |              | -  |                | -            |              |   |
|          | 138        | -        |              |              |          | <u> </u>     | -  | -              |              |              |   |
|          | 139        |          | _            |              |          |              |  |                |              |              |   |
|          | 140        |          |              | _            |          |              |  |                | -            | =            |   |
|          | 141        |          |              |              | _        |              |  |                |              |              |   |
|          | 142        |          |              |              |          |              |  |                |              |              |   |
|          | 143        |          |              |              |          |              |  | _              |              |              |   |
|          | 144        |          |              |              |          |              |  |                |              |              |   |
|          | 145        |          |              |              |          |              |  |                |              |              |   |
|          | 146        |          |              |              |          |              |  |                |              |              |   |
|          | 147        |          |              |              |          | _            |  | _              | -            |              |   |
|          | 148        |          |              | -            | _        |              |  |                |              |              |   |
|          | 150        | $\dashv$ |              |              | -        |              |  |                |              | -            |   |
|          | 130        |          | !            |              |          |              | !  |                |              |              |   |